

Conventional Portland cement tile setting beds, thin-set mortars, grouts and cement plasters are often permanently damaged when subject to below freezing temperatures immediately after installation. The water content of a mortar turning into ice often results in Portland cement gel structure rupturing with significant loss in strength, flexibility and durability. Subsequent repairs to the damaged work and resulting site delays are extremely costly.

The use of LATICRETE® 4237 Latex Thin-Set Mortar Additive in thin-sets and LATICRETE 3701 Mortar Admix in grouts, plasters, stuccos and other Portland cement mortars allows work to continue in cold weather without costly delays or damage. Installations can be made at temperatures as low as 35°F (2°C).

Frost, ice and thermal shock do not damage LATICRETE Latex Fortified Mortars after placement, even when temperatures fall below freezing and may reduce or eliminate the need for temporary heating.

For best results, always ship and store installation materials at temperatures above freezing so they will be ready to use when needed.

Due to the slow rate of Portland cement hydration and strength development at low temperatures, protect installations from traffic for longer than normal periods.

If LATICRETE Latex Admixtures are ever frozen, allow them to thaw completely before use. Stir contents thoroughly before mixing with thin-sets, grouts and other Portland cement mortars.

Technical Data Sheets are subject to change without notice. For latest revision, check our website @ [www.laticrete.com](http://www.laticrete.com)

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